



**United States Environmental Protection Agency  
Region 9 Laboratory**

**1337 S. 46th Street Building 201  
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R07S28  
SDG: 07019B**

**From: Brenda Bettencourt, Director  
EPA Region 9 Laboratory  
MTS-2**

**To: Chris Lichens  
Site Cleanup Section 4  
SFD-7-4**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Winter 2007 IDW Profiling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

**Analyses included in this**

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Solids, Dry Weight  
TPH - Extractable

TPH - Extractable



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**Region 9 Laboratory**

1337 S. 46th Street, Building 201, Richmond, CA 94804  
Phone:(510) 412-2300 Fax:(510) 412-2302

**Project Manager:** Chris Lichens

**Project Number:** R07S28

**Project:** Omega Chemical OU2 Winter 2007 IDW  
Profiling

**Site Cleanup Section 4**

**75 Hawthorne Street  
San Francisco CA, 94105**

**SDG:** 07019B

**Reported:** 02/02/07 10:01

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC2-RAIDW-S-0-314	0701031-02	Soil	01/18/07 13:50	01/19/07 09:50



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### Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
<b>Lab ID: 0701031-02</b> Soil - Sampled: 01/18/07 13:50								
<b>Sample ID: OC2-RAIDW-S-0-314</b> Extractable Petroleum Hydrocarbons by EPA Method 8015B								
<b>TPH as Diesel</b>	<b>ND</b>	<b>U</b>	<b>6.0</b>	mg/kg dry	B7A0089	01/22/07	01/23/07	8015B/SOP385
<b>TPH as Motor Oil</b>	<b>18</b>	<b>C1, J</b>	<b>24</b>	"	"	"	"	8015B/SOP385
<i>Surrogate: Hexacosane</i>	<i>5.84</i>		<i>95 %</i>		<i>70-130%</i>	<i>"</i>	<i>"</i>	<i>"</i>
<b>% Solids</b>	<b>84</b>		<b>0</b>	%	B7A0092	01/23/07	01/24/07	% calculation



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R9Q

**Quality Control**

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Prepared: 01/22/07 Analyzed: 01/23/07

**Batch B7A0089 - 3545 ASE/PFE - TPH -**

Extractable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control

**Extractable**

**Blank (B7A0089-BLK1)**

TPH as Diesel	ND	U	5.0	mg/kg wet						
TPH as Motor Oil	ND	U	20	"						
Surrogate: Hexacosane	5.89			"	5.08		116	70-130		

**LCS (B7A0089-BS1)**

TPH as Diesel	42.9		5.0	mg/kg wet	51.2		84	70-130		
Surrogate: Hexacosane	5.89			"	5.12		115	70-130		

**Matrix Spike (B7A0089-MS1)**

**Source: 0701031-02**

TPH as Diesel	47.0		6.0	mg/kg dry	61.5	ND	76	70-130		
Surrogate: Hexacosane	5.55			"	6.15		90	70-130		

**Matrix Spike Dup (B7A0089-MSD1)**

**Source: 0701031-02**

TPH as Diesel	54.0		6.0	mg/kg dry	60.5	ND	89	70-130	14	25
Surrogate: Hexacosane	5.97			"	6.05		99	70-130		

Prepared: 01/23/07 Analyzed: 01/24/07

**Batch B7A0092 - Solids, Dry Weight**

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

**(Prep) - Solids, Dry Weight**

**Duplicate (B7A0092-DUP1)**

**Source: 0701031-02**

% Solids	84		0	%		84			0	20
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**Qualifiers and Comments**

J The reported result for this analyte should be considered an estimated value.  
C1 The reported concentration for this analyte is below the quantitation limit.  
U Not Detected  
NR Not Reported